

WHAT I CLAIM:

1. A method for chemically recycling organic garbage which comprises;  
a step of mixing hydroxide (A) having a property of saponifying fats and oils into organic garbage (B) to obtain a decreased gelled mixture (C) by vaporizing water through hydrating heat;  
a step of mixing a given additive (D) into said gelled mixture (C); and  
a step of manufacturing materials.
2. A method for chemically recycling organic garbage as claimed in Claim 1, wherein said organic garbage (B) is pre-crushed, pre-pulverized or pre-ground.
3. A method for chemically recycling organic garbage as claimed in Claim 1, wherein either of sodium hydroxide, potassium hydroxide or aluminium hydroxide is used for hydroxide (A).
4. A method for chemically recycling organic garbage as claimed in Claim 1 or 2, wherein a neutralizing additive (D) is added and mixed into the gelled mixture (C), stirred and heated to remove and vaporize water in order to produce gel or pellet fertilizer.
5. A gel or pellet fertilizer manufactured by the method as claimed in Claim 3.
6. A method for chemically recycling organic garbage as claimed in Claim 1 or 2, wherein substantially the same amount of calcium oxide (E) {additive (D)} is mixed, while being stirred, into a gelled mixture

(C) to remove water by hydrating heat of said calcium oxide (E) to produce pellet materials (F).

7. Concrete reinforcing material or soil fertilizer produced by a method as claimed in Claim 6.

8. A device for chemically recycling organic garbage which comprises a strong anti-alkaline metallic container having a plurality of casters at the bottom thereof, an open-and-shut cover having an opening which is slidably mounted at one side top portion of said container, a stirrer rotationally mounted in said container, a driving unit for driving a motor of said stirrer, which is characterized in that said metallic container containing solid hydroxide having a property of saponifying fats and oils is moored alongside said driving unit to connect said stirrer to said driving unit, thus enabling to drop organic garbage (B) and said hydroxide (A) and to obtain a decreased gelled mixture (C) by vaporizing water through hydrating heat of calcium oxide (E).

9. A method for chemically recycling organic garbage which comprises a strong anti-alkaline metallic container having a plurality of casters at the bottom thereof, an open-and-shut cover having an opening which is slidably mounted at one side top portion of said container, a stirrer rotationally mounted in said container, a driving unit for driving a motor of said stirrer, which is characterized in that said metallic container containing solid hydroxide having a property of saponifying fats and oils is

moored alongside said driving unit to connect said stirrer to said driving unit, thus enabling to drop organic garbage (B) and said hydroxide (A) and to obtain a decreased gelled mixture (C) by vaporizing water through hydrating heat of calcium oxide (E).